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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2114-0117PUS1 U.S. APPLICATION NO. 10/780,969 (See 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/JP2004/010388	INTERNATIONAL FILING DATE 22 July 2004	PRIORITY DATE CLAIMED 17 March 2004
TITLE OF INVENTION MICRO PLASMA JET GENERATOR		
APPLICANT(S) FOR DO/EO/US Takanori ICHIKI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U. S. APPLICATION NO. (if known, See 37 CFR 1.1)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																																																																																													
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The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td colspan="2">RATE</td> </tr> <tr> <td>20 - 100 =</td> <td>/50 =</td> <td></td> <td colspan="2">x \$250.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$ 130.00</td> <td></td> </tr> <tr> <td colspan="2">CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td colspan="2">Total claims</td> <td>14 - 20 =</td> <td>x</td> <td>0.00</td> </tr> <tr> <td colspan="2">Independent claims</td> <td>3 - 3 =</td> <td>x</td> <td>0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,030.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. 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IAPE Rec'd PCT/PTO 29 AUG 2006

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- a. A check in the amount of \$ 1,160.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 02-2448 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


SIGNATURE

James M. Slattery

NAME

f6
#43,368

28,380

REGISTRATION NUMBER

CUSTOMER NUMBER: 02292
August 29, 2006
/smt

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

PROCESSING FEE Under 37 CFR 1.17(i) TRANSMITTAL (Fees are subject to annual revision)		Application Number NEW 01500969
Send completed form to: MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		Filing Date August 29, 2006
		First Named Inventor Takanori ICHIKI
		Art Unit N/A
		Examiner Name Not Yet Assigned
		Attorney Docket Number 2114-0117PUS1

Enclosed is a paper filed under 37 CFR § 1.52(d) that requires a processing fee (37 CFR 1.17(i)).
Payment of \$ 130.00 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

Payment of Fees (small entity amounts are NOT available for the processing fees)

The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 02-2448 :
 processing fee under 37 CFR 1.17(i) any deficiency of fees and credit of any overpayments

Enclose a duplicative copy of this form for fee processing.

Check in the amount of \$ 1,160.00 is enclosed.

Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

Processing Fees under 37 CFR 1.17(i): Fee \$130 **Fee Code 1808 for all,**
Except for §1.221 papers (Fee Code 1803)

For papers filed under:

§ 1.28(c)(3) – for processing a non-itemized fee deficiency based on an error in small entity status.
 § 1.41 – for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by §1.63, except in provisional applications.
 § 1.48 – for correcting inventorship, except in provisional applications.
 § 1.52(d) – for processing a nonprovisional application filed with a specification in a language other than English.
 § 1.53(b)(3) – to convert a provisional application filed under § 1.53(c) into a nonprovisional application under §1.53(b).
 § 1.55 – for entry of late priority papers.
 § 1.71(g)(2) – to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods
 § 1.99(e) – for processing a belated submission under § 1.99.
 § 1.103(b) – for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
 § 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).
 § 1.103(d) – for requesting deferred examination of an application.
 § 1.217 – for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
 § 1.221 – for requesting voluntary publication or republication of an application. **Fee Code 1803**
 § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
 § 1.497(d) – for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
 § 3.81 – for a patent to issue to assignee, assignment submitted after payment of the issue fee.



Signature

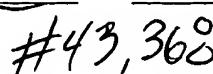
August 29, 2006

James M. Slattery

Date

Typed or printed name

Registration No., if applicable

28,380